

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Robert A. Bellman, et al

Examiner: TBA

Serial No:

10/722769

Group Art Unit: 1755

Filed:

11/26/2003

For:

METHOD USING MULTI-COMPONENT COLLOIDAL ABRASIVES FOR CMP PROCESSING OF SEMICONDUCTOR

AND OPTICAL MATERIALS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98

Commissioner of Patents Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

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Date: March 10, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, Alexandria, Va 22313-1450 on March 10, 2004

Date of Deposit

Vincent T. Kung
Name of applicant, assignee, or
Registered Representative

Signature

March 10, 2004
Date of Signature

Revision: August 30, 2002

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FORM PTO-1449 (MODIFIED)	ATTORNEY DOCKET NO.	SERIAL NO.			
LIST OF PATENTS AND PUBLICATIONS	5 2004 SP02-260	10/722769			
FOR APPLICANTS INFORMATION	APPECANT				
FOR APPLICANTS INFORMATION APPLICANT  DISCLOSURE STATEMENT  FIGURE 1. CROUD:					
	FILING DATE	GROUP:			
	11/26/2003	1755			
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## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS Filing Date Examiner Document Number Date Name Class Subif Approp. Class Initial 689 2002/0177311 11/28/02 Kai Schumacher et al. 438 AAAB AC AD AE AF AG AH ΑI ΑJ AK

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country _	Class	Sub- Class	Trans Yes	lation No
AL	EP 1 048 617	03-03-00	Europe	•		X	
AM	WO 01/39260	05-31-01	PCT			X	
AN							
AO							
AP							
AQ							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Robert Sabia et al., "Surface chemistry of SiO <sub>2</sub> and TiO <sub>2</sub> – SiO <sub>2</sub> glasses as determined by titration of soot particles", Journal of Non-Crystalline Solids, Vol. 277 (2000), pgs. 1-9
AS	
 AT	
 AU	
AV	
AW	

**EXAMINER:** 

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.